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This diagram shows the top view of a multi-pin connector assembly 10. The assembly is rectangular with rounded corners and features four circular mounting holes at the corners. A central rectangular area 14 contains a dense array of pins 15. The pins are connected to a network of conductive traces 20 that radiate outwards to two rows of rectangular contact pads 21. The top row of pads is connected to a Vss terminal, and the bottom row is connected to a Vcc terminal. The entire assembly is mounted on a substrate 12, which has a central cutout 34 and two side cutouts 36. The side cutouts are connected to terminals 16 and 18. The top and bottom edges of the substrate are labeled 17 and 13, respectively.

Fig. 1

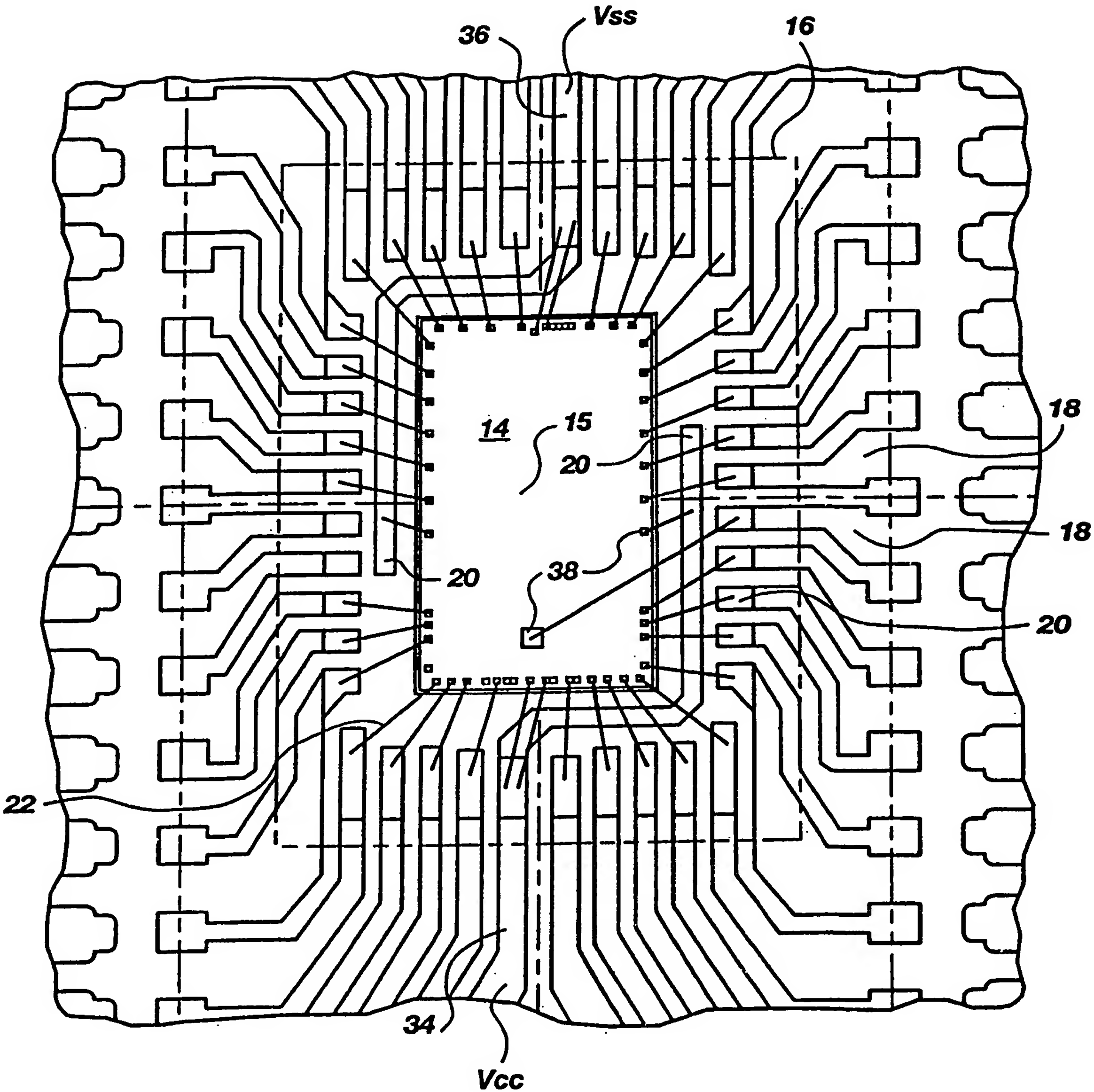


Fig. 2

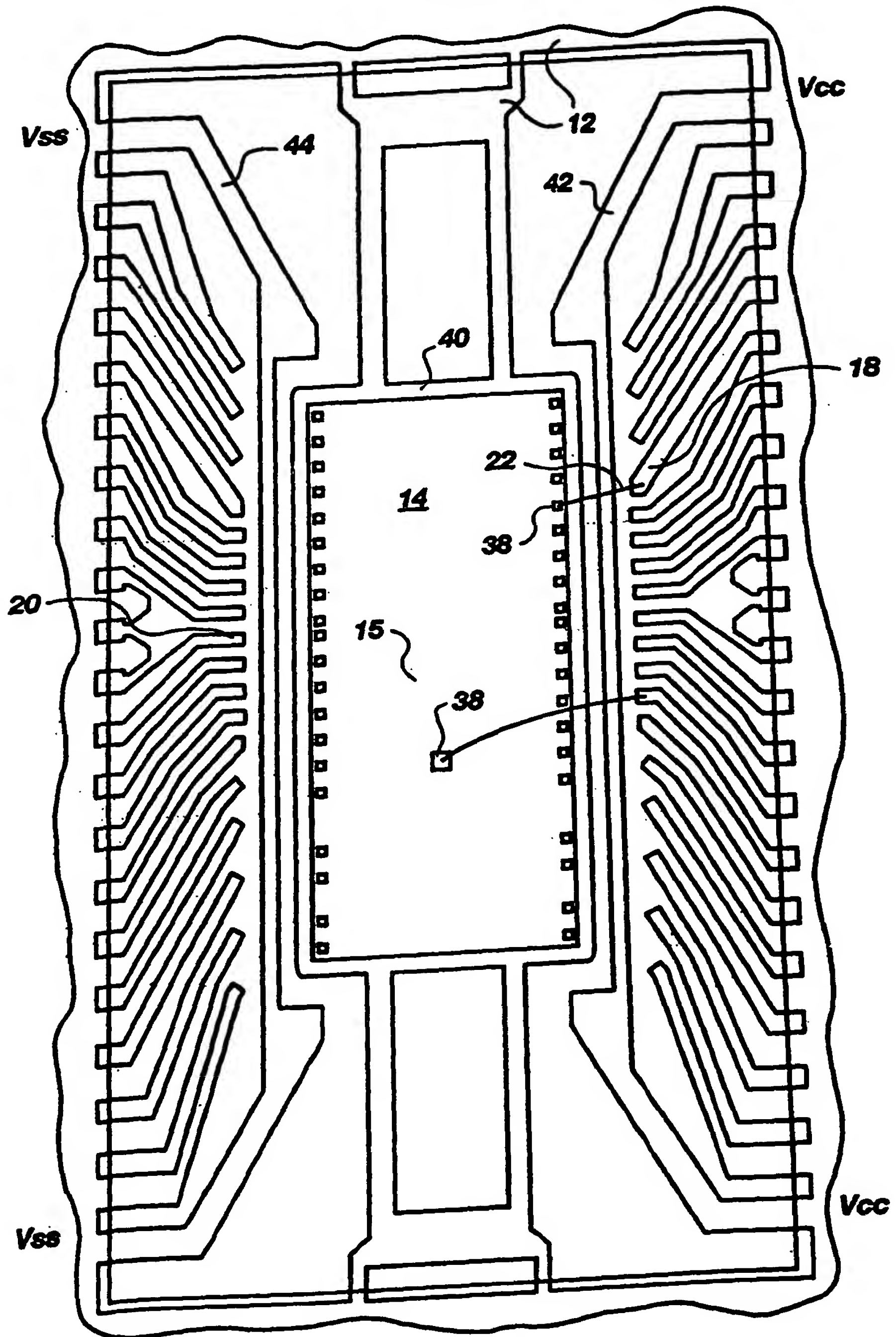


Fig. 3

4/4

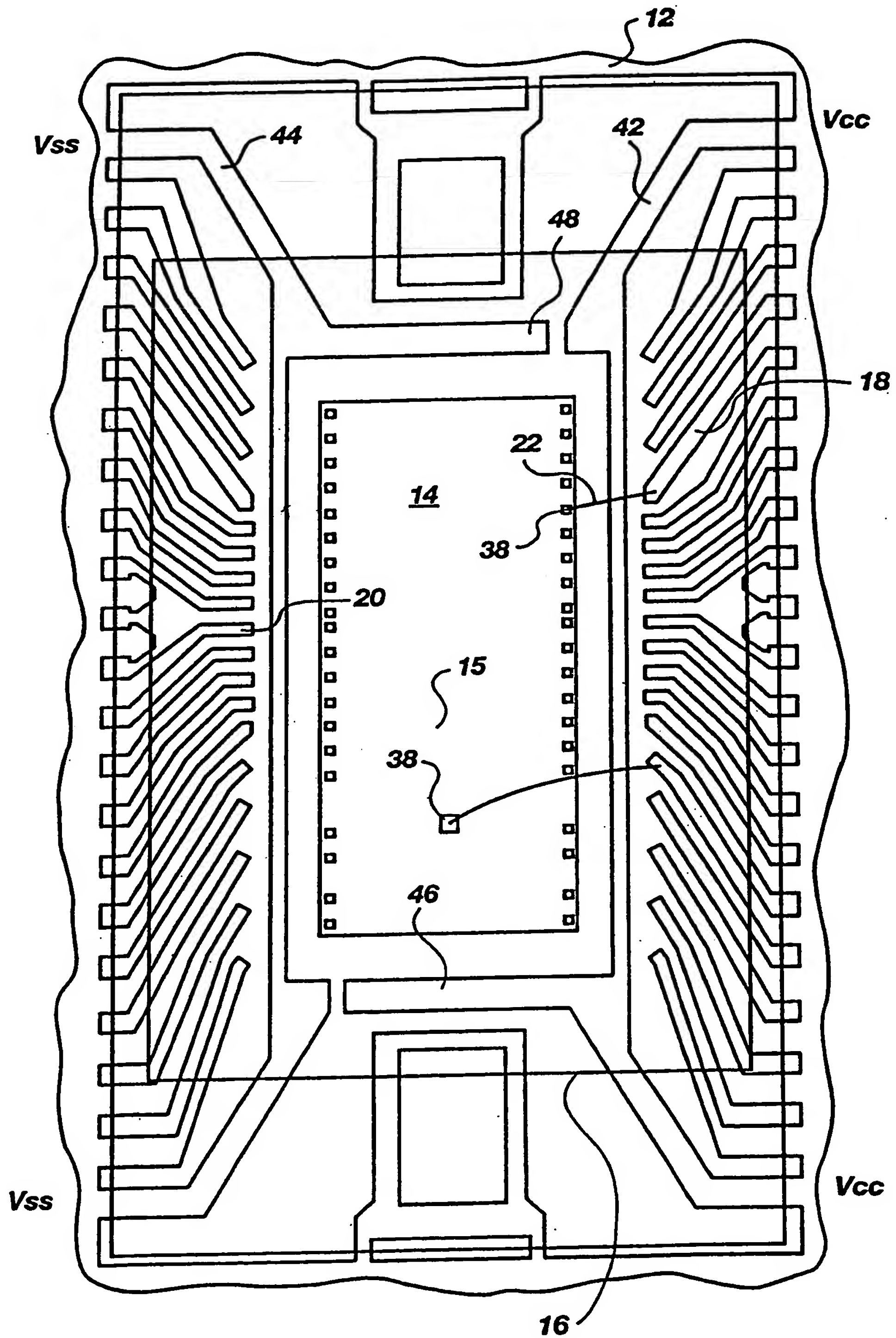


Fig. 4